GV-CBW220 2MP H.264 Wireless Cube IP Camera

- 1/2.5'' Progressive Scan CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1920 x 1080
- Wireless connectivity: WiFi 802.11/b/g/n
- Two-way Audio
- Memory Card Slot
- G.711 and AAC audio codec
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF conformant

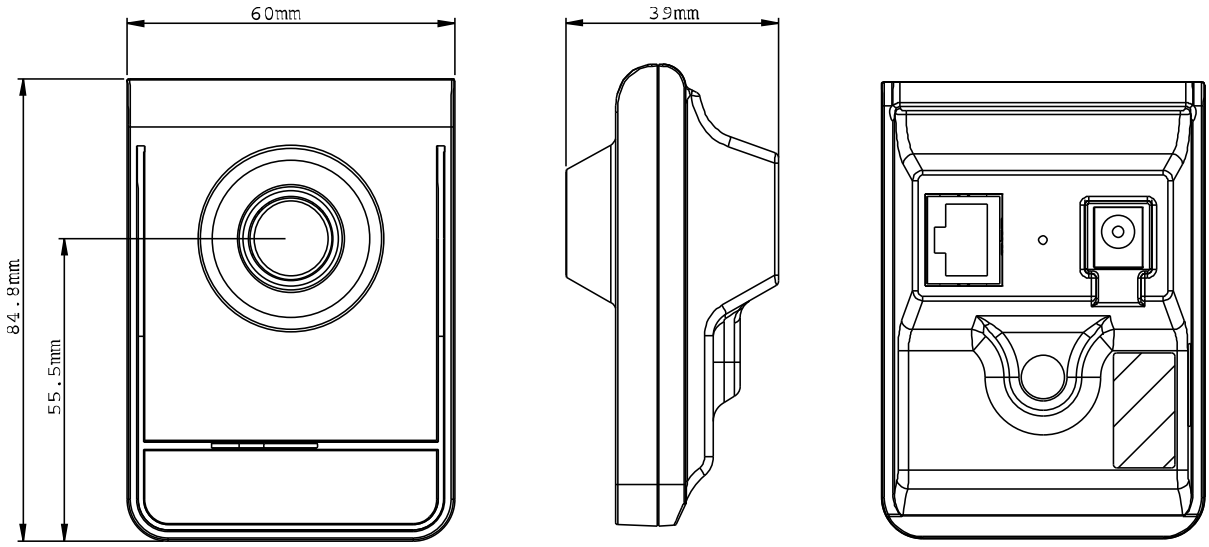
* No Memory Card Slot & local storage function for Argentina.

Active Tampering Alarm

Tampered

Focus Change

Camera Shift



SPECIFICATIONS

Camera		
Image Sensor		1/2.5" progressive scan CMOS
Picture Elements		1920 (H) x 1080 (V)
Minimum Illumination	Color	1 Lux (1/30 sec), 0.5 Lux (1/5 sec)
Shutter Speed		Automatic, Manual (1/5 ~ 1/8000 sec)
White Balance		Automatic, Manual (2800K ~ 8500K)
Gain Control		Automatic
S/N Ratio		45 dB
Lens		
Megapixel		Yes
Day/Night		Yes (electronic)
Lens Type		Fixed

Focal Length		3.35 mm”
Max Aperture		F/2.4
Mount		M12 mm
Image Format		1/3”
Operation	Focus	No
	Zoom	No
	Iris	Fixed
Operation		
Video Compression		H.264, MJPEG
Video Stream		Stream 1 from H.264 and MJPEG
Frame Rate		30 fps at 1920 x 1080 * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).
Image Setting		Brightness, Contrast, Saturation, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Shutter Speed, Backlight Compensation
Audio Compression		G.711, AAC (16 kHz / 16 bit) * AAC is only supported by GV-System V8.5 or later
Two-way Audio		Yes
Video Resolution		
Main Stream	4:3	1600 x 1200, 1280 x 960, 640 x 480, 320 x 240
	16:9	1920 x 1080, 1280 x 720, 640 x 360, 448 x 252
	5:4	1280 x 1024, 640 x 512, 320 x 256
Sub Stream	4:3	640 x 480, 320 x 240
	16:9	640 x 360, 448 x 252
	5:4	640 x 512, 320 x 256
Network		
Interface		10/100 Ethernet
Ethernet Protocol		HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP), ONVIF
Wireless LAN		IEEE 802.11 b/g/n
Antenna Type		Built-in
Security		WEP, WPA-PSK(TKIP), WPA-PSK(AES), WPA2-PSK(TKIP), WPA2-PSK(AES)
Mechanical		
Lens Mounting		M12 mm
Connectors	Power	DC Jack
	Ethernet	Ethernet (10/100 Base-T), RJ-45
	Audio	Built-in speaker & microphone
	Local Storage	Micro SD/SDHC/SDXC memory card slot (for Class 6 card or above)
LED Indicator		2 LEDs: Status, LAN
General		
Operating Temperature		0 °C ~ 40 °C / 32 °F ~ 104 °F
Humidity		10% to 90% (no condensation)
Power Source		5V DC
Max. Power Consumption		3.2 W
Weight		70 g / 0.15 lb
Operating Temperature		0 °C ~ 40 °C / 32 °F ~ 104 °F
Regulatory		CE, FCC, C-Tick, RoHS compliant
Web Interface		
Installation Management		Web-based configuration
Maintenance		Firmware upgrade through Web Browser or Utility
Access from Web Browser		Camera live view, video recording, change video quality, bandwidth control, image snapshot, audio, Wide Angle Lens Dewarping, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay
Language		Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian /Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish

Applications	
Network Storage	GV-NVR, GV-System, GV-Backup Center, GV-Recording Server
Smart Device Access	- GV-Eye for Android smartphone, tablet, iPhone, and iPod Touch- GV-Eye HD for iPad
Live Viewing	IE , GV-MultiView
CMS Server support	GV-Control Center, GV-Center V2, GV-VSM

Note:

1. The signal range and data throughput may vary depending on the network conditions and environmental factors.
2. Specifications are subject to change without notice.